



Form PT 1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE				Attorney Docket No. 60680-741		Serial No. 10/692,165	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)				Applicants: Wu <i>et al</i>			
				Filing Date October 23, 2003		Group Art Unit: 3753-3742	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date (MM/DD/YY)	Name	Class	Subclass	Filing Date if Appropriate (MM/DD/YY)	
TJW	4,162,703	07/31/1979	Bosaeus				
TJW	4,219,079	08/26/1980	Sumitomo				
TJW	4,235,285	11/25/1980	Johnson <i>et al</i>				
TJW	4,253,520	03/03/1981	Friedericy <i>et al</i>				
TJW	4,448,241	05/15/1984	Andres <i>et al</i>				
TJW	4,805,693	02/21/1989	Flessate				
TJW	4,932,469	06/12/1990	Beatenbough				
TJW	5,209,285	05/11/1993	Joshi				
TJW	5,369,883	12/06/1994	So <i>et al</i>				
TJW	5,462,113	10/31/1995	Wand				
TJW	5,689,881	11/25/1997	Kato				
TJW	5,692,559	12/02/1997	Cheong				
TJW	5,799,727	09/01/1998	Liu				
TJW	6,035,928	03/14/2000	Ruppel <i>et al</i>				
TJW	6,109,217	08/29/2000	Hedlund <i>et al</i>				
TJW	6,164,371	12/26/2000	Bertilsson				
TJW	6,247,528	06/19/2001	Blomgren <i>et al</i>				
TJW	6,305,466	10/23/2001	Andersson <i>et al</i>				

FOREIGN PATENT DOCUMENTS

						Translation	
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Yes	No
TJW	0 384 316	08/29/1990	EP	 	 		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TJW		Martin Fiebig and Yuwen Chen: HEAT TRANSFER ENHANCEMENT BY WING-TYPE LONGITUDINAL VORTEX GENERATORS AND THEIR APPLICATION TO FINNED OVAL TUBE HEAT EXCHANGER ELEMENT, from P.79-105 of S. Kakac <i>et al</i> , Heat Transfer Enhancement of Heat Exchangers, Kluwer Academic Publishers, 1999	
EXAMINER	D. Wallberg		DATE CONSIDERED 10/15/04
<p>* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/692,165
Filing Date	10/23/2003
First Named Inventor	WU ET AL.
Art Unit	3753
Examiner Name	UNASSIGNED
Attorney Docket Number	60,680-741

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DW		US- 6,109,217		08/29/2000	HEDLUND ET AL.	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
DW			EP 1 136 667	A2	09/26/2001			
DW			EP 1 136 667	A3	04/07/2004			
DW			GB 1 424 689		02/11/1976			

Examiner
Signature*D. Walther*Date
Considered

10/15/04

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